'First & Final"

M. A. R. 57 (Rule **No. E** 536319

Measurement Boo

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work: Improvements & asphalting to balance roads at Doddabo -nnasandra area in 40W.10. Est cost: 25.00L Work code: 010-20-000008 W/O Reference: BBMP/EE/RTP/E-PMT/WO/96/20-21 Dt: 03/09/2020 Agency: H.S. Palaksha Murthy 6th m/R, 4th c/s Road Vijayanagara Bangalore -40.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NO 01: Earth work excavation by manneual means in ordinary soil etc. quantities are as per pre measurements recorded vide pg no 536375 to 76 of this MB is 309.30m³@ Rs 241.44					= 74677.00	
	Item NO 02: Removing & refixing stone slabs of drains and pointing in CM (1:3) quantities are as per pre measurements recorded vide pg no 536376 to 79 of this MB/Vs 6/12 Vemanna L/T						
	1st c/s R/s Sqm	1	13.50		0.90	12.15	
		1	9.70		0.90	8.73	
		1	19		0.90	17.10	
		1	17		0.90	15.30	
		1	13.50		0.90	12.15	
		1	15		0.90	13.50	
		1	3.20		0.90	2.88	

Serial No. .....
Name of work .....
Name of Contractor of
Date of commencemer

Date	Full descrip
1	2
	L/S
	Vemanna L/T

Reference to last Measurement 8
in ordinary soil etc.
no 536375 to 76
74677.00
pointing in CM (1:3)
536376 to 79 of this

M. A. R. 57 (Rule 116) **No. E** 536320

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Dimensions Breadth	Dimensions Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	L/S	1	12.90		0.90	11.61	
		1	15.60		0.90	14.04	
		1	12.80		0.90	11.52	
		1	22.60		0.90	20.34	
		1	13.20		0.90	11.88	
		1	18.40		0.90	16.56	
		1	5.80		0.90	5.22	
	Vemanna L/T 2nd c/s R/S	1	15.80		0.90	14.22	
		1	12.90		0.90	11.61	
		1	9.50		0.90	8.55	
		1	11.90		0.90	10.71	
		1	13.50		0.90	12.15	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	10.50		0.90	9.45	
		1	2.50		0.90	2.25	
	L/S	1	12.80		0.90	11.52	
		1	15		0.90	13.50	
		1	14.20		0.90	12.78	
		1	15.80		0.90	14.22	
		1	16.50		0.90	14.85	
		1	9.50		0.90	8.55	
		1	16.20		0.90	14.58	
	C/S R/S	1	10.30		0.90	9.27	
	L/S	1	15.20		0.90	13.68	
	Subbanna L/T St Philomina	1	11.70		0.90	10.53	
	Road R/S	1	12.70		0.90	11.43	
		1	12.50		0.90	11.25	

CAFE

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Serial No. .....
Name of work .....
Name of Contractor of na
Date of commencement o

Date	Full description
1	2
	3rd C/S R/S
	L/S

Reference to last Measurement
8

M. A. R. 57 (Rule 116) **No. E** 536321
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	4/s	1	13.40		0.90	12.06	
		1	14.60		0.90	13.14	
		1	13.50		0.90	12.15	
		1	14.80		0.90	13.32	
		1	9.50		0.90	8.55	
		1	13		0.90	11.70	
		1	8.50		0.90	7.65	
	3rd c/s R/s	1	4.50		0.90	4.05	
		1	12		0.90	10.80	
		1	14		0.90	12.60	
		1	12.20		0.90	10.98	
	4/s	1	4		0.90	3.60	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	3.20		0.90	2.88	
		1	10		0.90	9	
		1	9.80		0.90	8.82	
	C/S Road R/S	1	12		0.90	10.80	
		1	4.50		0.90	4.05	
		1	8.90		0.90	8.01	
	L/S	1	13.50		0.90	12.15	
		1	4		0.90	3.60	
		1	8.50		0.90	7.65	
	1st C/S R/S	1	13.50		0.90	12.15	
		1	12.20		0.90	10.98	
	L/S	1	10.50		0.90	9.45	
		1	6.80		0.90	6.12	
						614.34 Sqm	

CAE Memo

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

Serial No. .....
Name of work .....
Name of Contractor of n
Date of commencement

Date	Full descripti
1	2
	Quantities
	Item No 0
	Quantities
	of this MB
	Item No 04
	aggregates
	quantities
	this MB is
	Item No 05
	on prepara

nts	Reference to last Measurement 8
	CAT NOMO Assistant Executive Engineer Vidyaranyapura Sub Division BBMP, Bangalore - 97
4 Sqm	

M. A. R. 57 (Rule 116) **No. E**
Measurement Book

536322

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Quantities limited to Item No 03: Scarifying bituminous course 50mm to 75mm thick etc., Quantities are as per premeasurements recorded vide pg no 536376 to 79 of this MB is 1020 Sqm @ Rs 93.59	612.00	Sqm @ Rs	110.30		=	67504.00
	Item No 04: Providing & laying, spreading, compacting crushed stone aggregates etc. Quantities are as per premeasurements recorded vide pg no 536379 to 81 of this MB is 234.60 cum @ Rs 1983.27					=	95462.00
	Item No 05: Providing & applying primer coat with SS bitumen emulsion on prepared surface etc.,					=	465275.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Quantities are as per premeasurements recorded vide pg no 536381 to 83 is 1020.00 Sqm @ Rs 29.38					= 29968.00	
	Item No 06: Providing & laying bituminous macadam on prepared surface etc, Quantities are as per premeasurements recorded vide pg no 536384 to 86 of this MB is 51 cum @ Rs 5501.26					= 280564.00	
	Item No 07: Clearing the existing black topped surface with brooms, Sqft brushes or compressed air etc Quantities are as per premeasurements recorded vide pg no 536386 to 88 of this MB is 3610 Sqm @ Rs 5.19					= 18736.00	
	Item No 08: Providing & applying tack coat using 80/100 grade bitumen (VG-10) etc., Quantities are as per the quantity vide item no 07 is 3610 Sqm @ Rs 12.34					= 44547.00	

Serial No. .....
Name of work .....
Name of Contract
Date of commenc

Date	Full d
1	Item N hol mi Vem ann

Reference to last Measurement 8
of no 536381 to 83
= 29968.00
pared surface etc,
no 536384 to 86 of this
= 280564.00
with brooms, Sqft
536386 to 88 of
= 18736.00
de bitumen (VG-10)
3610 sqm @ RS
44547.00

M. A. R. 57 (Rule 116) No. E 536323
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 09: Providing & laying bituminous concrete 40 mm thick with hot mix plant etc., Vemanna Ltr 1st c/s	1	30	$\frac{4.5+4.8}{2}$	0.04	5.58	
		1	30	$\frac{4.8+4.7}{2}$	0.04	5.70	
		1	30	$\frac{4.7+4.85}{2}$	0.04	5.73	
		1	30	$\frac{4.85+5.25}{2}$	0.04	6.06	
		1	30	$\frac{5.25+5.6}{2}$	0.04	6.51	
		1	30	$\frac{5.6+5.6}{2}$	0.04	6.72	
		1	2	$\frac{5.6+5.6}{2}$	0.04	0.45	
	-1.- 2nd c/s	1	30	$\frac{4.55+4.55}{2}$	0.04	5.46	

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Vidyaranyapura Sub Division
BBMP, Bangalore-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30	$\frac{4.55+4.55}{2}$	0.04	5.46	
		1	30	$\frac{4.55+4.55}{2}$	0.04	5.46	
		1	30	$\frac{4.55+4.55}{2}$	0.04	5.46	
		1	30	$\frac{4.6+4.6}{2}$	0.04	5.52	
		1	30	$\frac{4.6+4.6}{2}$	0.04	5.52	
		1	1	$\frac{4.6+4.6}{2}$	0.04	0.18	
	C/S Road	1	29.40	$\frac{4.5+4.6}{2}$	0.04	5.35	
	Subbanna L/T						
	ST Philomina S/C road	1	30	$\frac{6.9+6.9}{2}$	0.04	8.28	
		1	30	$\frac{6.9+6.9}{2}$	0.04	8.28	
		1	30	$\frac{6.9+6.9}{2}$	0.04	8.10	

CAFE
Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Serial No. .....
Name of work .....
Name of Contractor
Date of commencem

Date	Full desc
1	
	3rd C/S R
	C/S Roa

M. A. R. 57 (Rule 116) **No. E** 536324

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Reference to last Measurement 8	Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Dimensions Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		3rd Cls Road	1	30	$\frac{6.6+6.6}{2}$	0.04	7.92	
			1	27.70	$\frac{6.6+4.2}{2}$	0.04	5.98	
			1	4.50	$\frac{3.6+3.7}{2}$	0.04	0.66	
			1	30	$\frac{4.2+4.5}{2}$	0.04	5.22	
			1	30	$\frac{4.5+4.5}{2}$	0.04	5.40	
		Cls Road	1	19	$\frac{4.5+4.5}{2}$	0.04	3.42	
			1	24	$\frac{5.5+5.5}{2}$	0.04	5.28	
			1	5.50	$\frac{4.5+4.5}{2}$	0.04	0.99	

C+F

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1st c/s Road R/s	1	14.50	$\frac{4.7+4.7}{2}$	0.04	2.73	
		1	30	$\frac{4.7+4.7}{2}$	0.04	5.64	
		1	10	$\frac{4.7+4.8}{2}$	0.04	1.94	
						144.96 cum	
	Quantities limited to 144.40 cum @ Rs					7840.63 =	1132187.00
						Sub Total =	2208920.00
						GST@12% =	265070.00
						Total =	2473990.00
	Certificate: Certified that the above said work is completed satisfactorily by the agency & no materials were issued from department.						
	Sunetha N R AE L10 18/01/21.						

Assistant Executive Engineer Vidyaranyapura Sub Division BBMP, Bangalore-97 18/1/21

Assistant Executive Engineer Vidyaranyapura Sub Division BBMP, Bangalore-97

Serial No. .....
Name of work
Name of Cont
Date of comm

Date	F
1	

nts	Reference to last Measurement
	8
6 cum	1132187.00
	2208920.00
=	265070.00
=	2473990.00
	Completed satisfactorily
	partment.

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

M. A. R. 57 (Rule 116) **No. E** 536325

Measurement Book

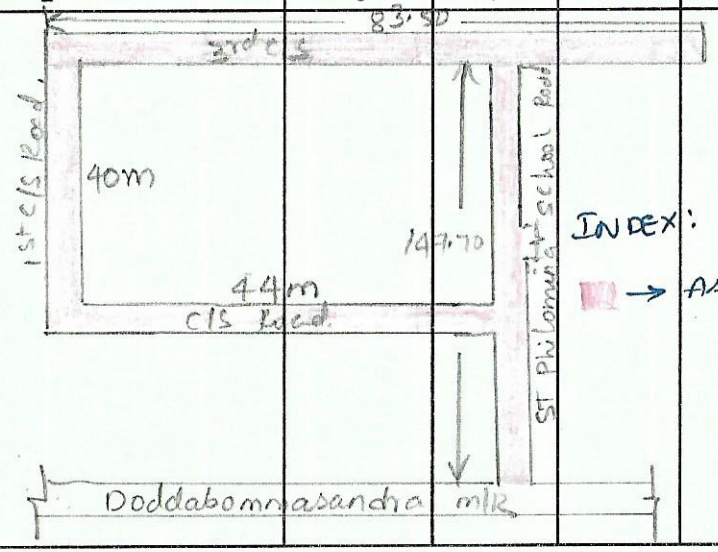
Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth / Depth		
1	2	3	4	5 / 6	7	8



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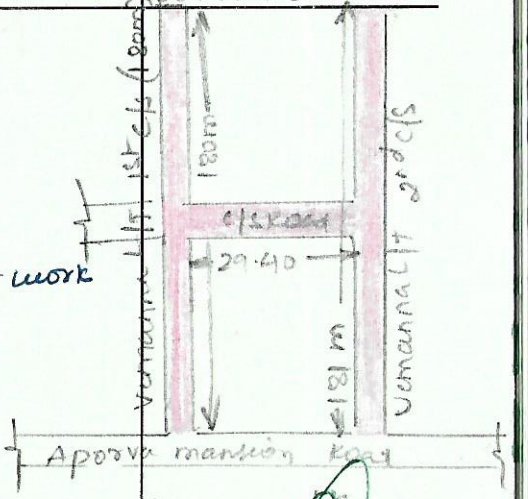
→ Asphalt work



Assistant Executive Engineer
Vidyaranyapura Sub Division
...ore - 97